

ABSTRACT

Method for performing a random access in a mobile communication system, including the steps of monitoring at base station a state of a reverse common channel, determining state information of the reverse common channel corresponding to a result of the monitoring using one slot allocated to a forward common channel, and transmitting the state information to respective mobile stations through the forward common channel, whereby improving a message transmission efficiency because one random access slot allocated to the forward common channel is used, not entirely, but partly, or the state information of the reverse common channel is transmitted repeatedly for a given times in a case when the base station transmits state information of the reverse common channel to all mobile stations within cells of sectors of its own.